

Geothermal Parcel #: NV-17-10-005
 Reviewer: Evan Myers/Keysha Fontaine
 Date: 4/26/17

<u>Special Status Species</u>				
Source Document	Type	Description	Yes/No	Comments
WD RMP 2015	Lease Notice	<p>Appendix L, NV-WD-SSS-01, (WD RMP CA-SSS 1.1, CA-1.2)</p> <p>The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. All plants and any member of the animal kingdom, including without limitation any mammal, fish, bird, amphibian, reptile, mollusk, crustacean, arthropod, or other invertebrates, (BLM Manual Rel. 6840, IM 2009-039), designated as endangered, threatened, or other special status will be considered in each project proposal. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed, threatened, endangered, or other special status species or</p>		

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		<p>result in the destruction or adverse modifications of a designated or proposed critical habitat. No surface disturbance would be authorized before a special status species inventory of the project area is completed by a qualified biologist or botanist. In the event a special status species inventory cannot be conducted, a determination will be made by a BLM biologist or botanist as to the likelihood of suitable habitat for the special status species in the project area and if such habitat is likely, it will be assumed the special status species is present as well. BLM will not approve any ground disturbing activity that may affect any</p> <p>such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act, 16 U.S.C. 1531, as amended, including completion of any required procedure for conference or consultation.</p>		
WD RMP 2015	CSU	<p>App. L, NV-WDO-SSS-05</p> <p>For BLM-designated sensitive species (e.g. sage-grouse and others), a lease stipulation for controlled surface use, would be applied to defined avoidance areas where fluid mineral activities would be likely to</p>		<p>Based on habitat characteristic, the lessee may be required to conduct surveys for sensitive species that may potential inhabit the area.</p> <p>Sensitive Plant Surveys will be required. Bat surveys will be required.</p>

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		adversely impact the species or modify the habitat and other existing measures are inadequate to meet agency management objectives. Controlled surface use will be applied within the designated habitat to protect the values and functions of these areas. Specific measures required will be based on the nature, extent, and value of the area potentially affected.		
WD RMP 2015	TL	<p>App. L, NV-WDO-SSS-06 (WD RMP, Action CA-SSS 1.7)</p> <p>Bald or Golden eagles or other raptors or their habitat may be present in the lease area or within the vicinity of the lease area. These species will be managed in accordance with FLPMA, the Bald and Golden Eagle Protection Act (BGEPA) and the Migratory Bird Treaty Action (MBTA).</p>	Yes	Raptors exist within in the project area. Surveys will be required.
WD RMP 2015	Lease Notice	<p>App. L, NV-WD-WILD-04 (WD RMP Action FW 4.1)</p> <p>Ground disturbing activities during the Migratory bird nesting season (approximately March 1 through August 31 (as dependent on species) shall not be conducted in order to avoid potential violation of the Migratory Bird Act of 1918. Should ground-disturbing activities be</p>	Yes	Migratory birds surveys will be required.

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		<p>necessary during this period of time, appropriate inventories for migratory birds shall be conducted prior to site development, as described below. This survey would identify either breeding adult birds or nest sites within the areas to be disturbed. If active nests are present, the proponent will coordinate with the BLM to develop appropriate protection measures for these sites, which may include avoidance, construction constraints, and/or establish buffers. The general definition of the migratory bird nesting season may be modified with consideration to the bird species that may potentially (based on habitat analysis) utilize the area. Surveys will be performed no more than ten (10) and no less than one (1) day prior to proposed disturbance activities. The applicant will notify the BLM biologist no less than five (5) work days prior to a survey being conducted. The surveys will be performed at the applicant's expense by a biologist acceptable to the BLM. Survey methodology will follow scientifically acceptable protocols and approval by the BLM biologist. BLM personnel have the option of accompanying the applicant's surveyor. Surveys will be conducted at an appropriate time (seasonally</p>		

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		and hourly) with regard to species specificity. Protective measures will be implemented during all phases of reproductive behavior (i.e.courtship, nest building, nesting & fledging).		
WD RMP 2015	NSO	NV-WDO-ARMPA (App. B) NVCA GRSG ARMPA No Surface Occupancy for sage grouse leks. No surface occupancy within 5 km (3.1 miles) of known leks at all times.	No	
		NV- WDO-MD SSS-02(E) Timing limitations on known or potential sage grouse habitat. Prior to entry on any lease areas which include known or potential habitat, the lessee (operator) shall contact the appropriate BLM Field Office to discuss any proposed activities. Seasonal restrictions will be applied during the period specified below to manage discretionary surface-disturbing activities and uses on public lands to prevent disturbance to GRSG during seasonal life-cycle periods: 1. In breeding habitat within 4 miles of active/pending leks from March 1-	No	There is no Sage-grouse Habitat identified within parcel

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		June 30 a. Lek-March 1-May 15 b. Lek hourly restrictions 6 pm to 9 am c. Nesting-April 1-June 30 2. Brood-rearing habitat from May 15 to September 15 a. Early-May 15-June 15 b. Late-June 15-September 15 3. Winter habitat from November 1-February 28		